

AMENDMENT TO THE DRAWINGS

The attached sheets of drawings include a replacement sheet and an annotated sheet for Figures 1a and 1b. In Figure 1a, labels have been added reference numerals 102, 103 and 104 and in Figure 1b, labels have been added to reference numerals 153, 154 and 155. Additionally, in Figure 1b, interface 157 has been connected to controller 152.

Attachment: Replacement Sheet For Figures 1a and 1b (1 sheet)

Annotated Sheet Showing Changes for Figures 1a and 1b (1 sheet)

REMARKS

The Office Action dated May 11, 2006, has been carefully reviewed, and in view of the above changes, the present application should now be ready for to be passed to issue.

The Amendments To The Claims

Applicants have amended claims 1, 24, 25 and 48 to improve their respective forms in accordance with U.S. patent law. In particular, claims 1, 24, 25 and 48 have been amended by changing the term “minimum distance” to “minimum Hamming distance, and claims 8, 9, 26-44 and 66-87 have been canceled. Additionally, claim 1 has been amended to further improve its form in accordance with U.S. patent law by requiring that a recipient array is selected “from the plurality of arrays.”

The Objection To The Drawings

The drawings stand objected to because in Figure 1a reference numerals 102, 103 and 104 and in Figure 1a reference numerals 153, 154 and 155 need labels.

Applicants have attached a replacement sheet and an annotated sheet for Figures 1a and 1b. In Figure 1a, labels have been added reference numerals 102, 103 and 104 and in Figure 1b, labels have been added to reference numerals 153, 154 and 155. Additionally, in Figure 1b, interface 157 has been connected to controller 152. Support for this amendment to Figure 1b can be found throughout the specification, for example, in Paragraph 42.

Consequently, Applicants respectfully request that the Examiner withdraw this objection.

The Objection To The Disclosure

The disclosure stands objected to for various informalities relating to the term “minimum distance,” and relating to the identification of co-pending patent applications.

Applicants have amended the specification, as set forth above, to change the term “minimum distance” to now be “minimum Hamming distance,” and to identify co-pending patent applications by their respective serial numbers.

Additionally, Applicants have amended Paragraph 42 of the disclosure in order to describe reference numeral 155, which is shown in Figure 1b. Support for the added disclosure to Paragraph 42 can be found in Figures 1a and 1b.

Consequently, Applicants respectfully request that the Examiner withdraw this objection.

The Objection To The Claims

Claims 1 and 45 stand objected to for various informalities.

Applicants have amended claims 1 and 45 by changing the term “minimum distance” to “minimum Hamming distance. Additionally, claims 24 and 48 have been similarly amended, and claim 1 has been amended by requiring that a recipient array is selected “from the plurality of arrays.”

Consequently, Applicants respectfully request that the Examiner withdraw this objection.

The Rejection Under 35 U.S.C. § 112, Second Paragraph

Claims 8 and 9 stand rejected under 35 U.S.C. § 112, second paragraph, as indefinite for failing to particularly point out and distinctly claim the subject matter regarded as the invention.

Applicants have canceled claims 8 and 9.

Consequently, Applicants respectfully request that the Examiner withdraw this rejection.

CONCLUSION

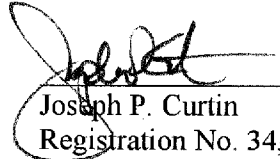
In view of the above amendments that place the present application in condition to be passed to issue, should the Examiner find that a telephonic or personal interview would further expedite passage to issue of the present application, the Examiner is encouraged to contact the undersigned attorney at the telephone number indicated below.

A general authorization under 37 C.F.R. § 1.25(b), second sentence, is hereby given to credit or debit Deposit Account No. 09-0441 for the instant filing and for any other fees during the pendency of this application under 37 C.F.R. §§ 1.16, 1.17 and 1.18.

It is requested that this application be passed to issue with claims 1-7, 10-25 and 45-65.

Respectfully submitted,

Date: May 26, 2006

A handwritten signature in black ink, appearing to read "J. Curtin", is written over a horizontal line.

Joseph P. Curtin
Registration No. 34,571
1469 N.W. Morgan Lane
Portland, Oregon 97229-5291
(503) 296-8373
(503) 297-0452 (facsimile)